

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in this application.

1. (Currently Amended) A dental apparatus which comprises a dental device, a graphic display and a user interface connected functionally to one another, the user interface being arranged to be used for controlling functions of the dental device, ~~characterized in that~~ wherein

the user interface is a touch pad, and

the graphic display comprises means for showing symbols describing the control functions of the dental device and a cursor, and

the dental apparatus further comprises means for moving and controlling the cursor in response to a touch of a pointer means and its movement on ~~the a~~ surface of the touch pad.

2. (Currently Amended) A dental apparatus according to claim 1, ~~characterized in that~~ wherein the functional connection between the touch pad and the graphic display is arranged through a computer.

3. (Currently Amended) A dental apparatus according to claim ~~1 or 2~~, ~~characterized in that~~ 2, wherein the touch pad is arranged to control the computer functionally connected to the dental device.

4. (Currently Amended) A dental apparatus according to claim 2 ~~or 3, characterized in that~~, wherein the touch pad is arranged to control the dental device through the computer.

5. (Currently Amended) A dental apparatus according to claim 1 ~~to 4, characterized in that~~, wherein the pointer means is a pointer pen or a finger.

6. (Currently Amended) A dental apparatus according to ~~any one of the preceding claims, characterized in that~~ claim 1, wherein the touch pad comprises a capacitive or a resistive contact surface.

7. (Currently Amended) A dental apparatus according to ~~any one of the preceding claims, characterized in that~~ claim 6, wherein the touch pad is arranged to form control information for the dental device in response to the fact that the contact surface of the touch pad is pressed or something slides on it so that the material layers included in the touch pad touch one another at ~~the~~ a point in question, in which case ~~the~~ a current flow is interrupted in ~~the~~ an electrode network included in the touch pad.

8. (Currently Amended) A dental apparatus according to ~~any one of the preceding claims, characterized in that~~ claim 6, wherein a detachable and disinfected or disposable film is arranged to be attached to the contact surface.

9. (Currently Amended) A dental apparatus according to ~~any one of the preceding claims;~~
~~characterized in that~~ claim 1, wherein the touch pad is integrated into the dental apparatus.

10. (Currently Amended) A dental apparatus according to ~~any one of the preceding~~
~~claims, characterized in that~~ claim 1, wherein the touch pad is arranged to be placed under the a
backrest of ~~the a~~ patient chair included in the dental apparatus.

11. (Currently Amended) A dental apparatus according to ~~any one of the preceding~~
~~claims, characterized in that~~ claim 2, wherein the touch pad is arranged to form control
information for the dental device through the computer so that the control information is
modified on the basis of ~~the~~ patient information included in the computer.

12. (Currently Amended) A method of controlling a dental apparatus, which comprises a
dental device, a graphic display and a user interface connected functionally to one another, the
user interface being used to control functions of the dental device, ~~characterized in that~~ wherein
the user interface is a touch pad which is functionally connected to the graphic display, which is
used to show symbols describing the control functions of the dental device and a cursor, which
can be moved and controlled through the touch pad, whereby the dental apparatus is controlled

by moving the cursor on the display to the desired control function symbol and by selecting the function in question.